



# UNITED STATES PATENT AND TRADEMARK OFFICE

(pw)

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,044	07/08/2003	Hideaki Shiga	Q76461	6706

23373            7590            04/20/2007  
SUGHRUE MION, PLLC  
2100 PENNSYLVANIA AVENUE, N.W.  
SUITE 800  
WASHINGTON, DC 20037

EXAMINER
----------

HERNANDEZ, NELSON D

ART UNIT	PAPER NUMBER
----------	--------------

2622

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
30 DAYS	04/20/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Notice of Not Fully Responsive Reply for Applications Under Accelerated Examination</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/614,044	SHIGA, HIDEAKI	

<b>Examiner</b>	<b>Art Unit</b>	
Nelson D. Hernandez	2622	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**This application has been granted special status under the accelerated examination program.**

The reply filed 19 January 2007 is not fully responsive to the prior **non-final Office action** because of the following reason(s):

1.  The reply includes an amendment that attempts to add claims which would result in more than three (3) independent claims, or more than twenty (20) total claims.
2.  The reply includes an amendment that attempts to present claims not encompassed by the preexamination search.
3.  The reply includes an amendment that attempts to present claims not encompassed by the accelerated examination support document and an updated accelerated examination support document was not submitted with the amendment.
4.  The reply includes an amendment that attempts to present claims that are directed to a nonelected invention or an invention other than previously claimed in the application.
5.  The reply includes arguments or other items that are not limited to the rejections, objections, and requirements made, such as \_\_\_\_\_ on page \_\_\_\_\_ of the reply.
6.  Other (including any explanation in support of the above items): See Detailed Action.

The reply has not been entered. Since the above-identified reply appears to be *bona fide*, applicant is given a time period of **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid **ABANDONMENT**. **NO EXTENSIONS OF TIME** under 37 CFR 1.136(a) will be permitted.

## DETAILED ACTION

### *Response to Amendment*

1. The reply filed on January 19, 2007 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

In regards to **claim 1**, the new limitations have not been properly identified (i.e. using an underline).

In regards to **claim 4**, it is noted that the new limitations "claim I," has been added. The Examiner assumes that the limitations "claim 3" have to be canceled (using strikethrough font or brackets). Also, "claim I" should read "claim 1".

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

2. The Examiner would also wants to mention several other issues that have to be corrected:

In regards to **claim 6**, in line 3, the phrase "picture images::" has to be corrected to read "picture images:".

In regards to **claim 14**, the claim should be ended with a period (.).

In regards to **claim 15**, the label of the claims reads "1.5" instead of 15.

In regards to **claim 16**, in line 1, "I he method ", should read "The method".

In regards to **claim 18**, in line 1, "I he method ", should read "The method".

In regards to **claim 21**, in line 1, "I he method ", should read "The method".

In regards to **claim 24**, in line two, the period (.) after the word "surface" should be deleted.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nelson D. Hernandez whose telephone number is (571) 272-7311. The examiner can normally be reached on 8:30 A.M. to 6:00 P.M..

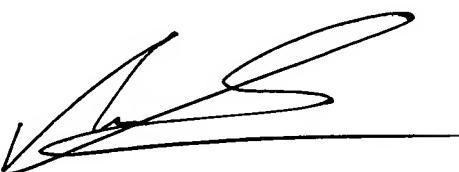
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on (571) 272-7304. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2622

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nelson D. Hernandez  
Examiner  
Art Unit 2622

NDHH  
April 5, 2007



VIVEK SRIVASTAVA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600